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(74) Agents: O'BRIEN, John, A. et al.; John A O'Brien & Associates, Third floor, Duncairn House, 14 Carysfort Avenue, Blackrock, County Dublin (IE).

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(71) Applicant (*for all designated States except US*):
SALVIAC LIMITED [IE/IE]; 39-40 Upper Mount Street, Dublin 2 (IE).

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(72) Inventors; and

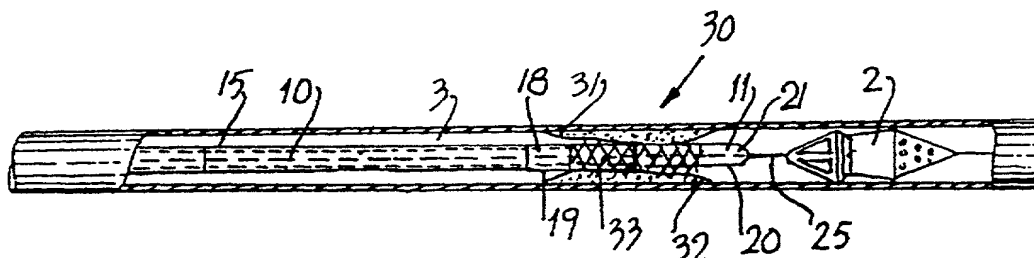
(75) Inventors/Applicants (*for US only*): VALE, David [IE/IE]; 26 The Stiles Road, Clontarf, Dublin 3 (IE). GILSON, Paul [IE/IE]; Ugool, Moycullen, County Galway (IE). GRIFFIN, Patrick [IE/IE]; Coolough, Briar Hill, Castlegar, County Galway (IE).

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(54) Title: RETRIEVAL DEVICE



(57) Abstract: A retrieval device (1) for retrieval of an embolic filter (2) from the vasculature (3) comprises a guide catheter (42), a retrieval catheter (10) and a centring catheter (11) which is threaded over a guidewire (25). The retrieval catheter (10) comprises an elongate flexible tube (15) including a radially expansible distal tip (19) with an open mouth (40) for retrieval of the embolic filter (2). The centring catheter (11) also comprises an elongate tube (20) which extends through the retrieval catheter tube (15) and terminates in a distal tapered end (21). The centring catheter (11) is used to centre the retrieval catheter (10) in the vasculature (3) to enable the retrieval catheter (10) to freely pass through a stenosis and/or stent to retrieve the filter (2). When the retrieval catheter (10) is in position the centring catheter (11) is withdrawn through the retrieval catheter (10).

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